In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. Cancelled

2. Cancelled.

3. Cancelled.

4. Cancelled.

5. (Original) A method of endovascularly implanting a valve assembly through a vessel, comprising the steps of:

providing a collapsibly expandable valve assembly comprising an anchoring structure with an annulus base and a collapsible valve connected to the anchoring structure, the collapsible valve being configured to permit flow in a direction and prevent flow in an opposite direction, the anchoring structure having cutting means located at about the annulus base for cutting a native valve; passing the valve assembly through the vessel with the anchoring structure in a collapsed state; advancing the cutting means against the native valve with the anchoring structure in a partially expanded state;cutting at least a portion of the native valve by deploying the cutting means; and securing the valve assembly to the desired valve location with the anchoring structure in the expanded state.

6. (Original) The method of claim 5, wherein the collapsibly expandable valve is a biological valve.

7. (Original) The method of claim 5, wherein the collapsibly expandable valve is a nonbiological valve.

8. (Original) The method of claim 5, wherein the cutting means comprises a plurality of sharp edge elements, each sharp edge element having a sharp end enabling said sharp edge element to cut through at least a portion of the native valve.

9. (Original) The method of claim 5, wherein the cutting means comprises a plurality of electrode elements, and wherein radiofrequency energy is delivered to each electrode element enabling said electrode element to cut through at least a portion of the native valve.

10. (Original) The method of claim 5, wherein the cutting means comprises a plurality of ultrasound transducer elements, and wherein ultrasound energy is delivered to each transducer element enabling said transducer element to cut through at least a portion of the native valve.

11. (Original) The method of claim 5, wherein the at least a portion of the native valve is a leaflet.

12. (Original) The method of claim 5, wherein the advancing step is carried out with the anchoring structure placed on an inflatable balloon, and wherein the anchoring structure is in a partially expanded state.

13. (Original) The method of claim 5, wherein the securing step is carried out by inflating a balloon so that the balloon moves the anchoring structure from the partially collapsed state to the expanded state.

14. (Original) The method of claim 5, wherein the passing step is carried out by coupling the anchoring structure to a catheter.

15. (Currently amended) The method of claim ~~5~~ 14, wherein the catheter further comprises filter means for entrapping the cut portion of the native valve.

16. (Original) The method of claim 5, wherein the providing step is carried out with the collapsible valve having three valve leaflets.

17. Cancelled.

18. Cancelled.